at: Robert Leon Benedict..) Confirmation No. 6825 Docket No. DN2003177 METHOD OF INTEGRATING) Art Unit: 2876 TIRE IDENTIFICATION INTO A Examiner: Jared Foreman VEHICLE INFORMATION SYSTEM) I hereby certify that this correspondence is being deposited with the United States Postal Service as Serial No. 10/690,876 first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Filed: October 22, 2003) Box 1450, Alexandria, VA 22313-1450, on Mail Stop Amendment 23 2005 (Date of Deposit) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AFFIDAVIT UNDER 37 CFR 1.131

State of Ohio)

SS

County of Summit)

Robert Leon Benedict, being duly sworn, deposes and says:

- 1. I am the sole inventor of claims 1-18 of the patent application identified above and inventor of the subject matter described and claimed therein.
- 2. Prior to October 9, 2001, I completed my invention as described and claimed in the subject application in this country, as evidenced by the following:
 - a. Prior to October 9, 2001, having earlier conceived the idea of integrating tire identification into a vehicle information system, I submitted an invention disclosure dated October 9, 2001, as evidenced by the copy submitted hereto as Exhibit A.
 - b. Since the conception of my invention prior to October 9, 2001, reduction to practice was diligently pursued culminating in the filing of the subject application on October 22, 2003.
 - c. The Date of Conception and Date of First written description, deleted from Exhibit A, are both prior to November 5, 2002.

Kobert Leon Benedict

Sworn to and subscribed before me this 30 day of May, 2005.

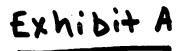
Richards Of May

The Goodyear Tire & Rubber Company Department 823 1144 East Market Street Akron, Ohio 44316-0001 Telephone: (330) 796-5240

Facsimile: (330) 796-9018

RICHARD B. O'PLANICK
Notary Public, State of Ohlo
My Commission Expires Oct. 11, 2006

Notary Public



Method of tire identification using tire RFID transponders read by an on vehicle reader and providing such information to vehicle manufacturer's information systems
FILED AS DN2003-177 - ID # ID2001-430

Created By:	Robert Bene	edict/NA/GDYR	Created On:	10/09/20	01 03:33 PM
Last Modified By:			Last Modified On:	10/27/20	03 02:50 PM
Details of Invention					
Details of Invention					
Title/Subject of Invention	providi		n using tire RFID transp to vehicle manufacture		
Purpose/Detailed Desc This method allows tires provide other tire informa- information stored in an manufacturers informati- servicing the vehicle, ma transponders the vehicle	to be uniquely ider ation. The tire ident on vehicle process on system from the ay also query the ve	ity and other inform or. The identities of vehicle's processo ehicles processor a	nation is read by an on water the tires and that of the r. Other interested parting retrieve tire information	rehicle reader and to vehicle can then be les, such as vehicle on. If tires are chan	he identity and other euploaded to the
Commercial Utility: Allows positive associati	ion of tire identities	with vehicle identity	<i>i</i> .		
Differences from or adv	vantages over prior	art:			
For vehicles with tire ide expense of antenna and	entity and other info	rmation systems the	is allows positive identifi ory near the assembly li	cation of tires to the	e vehicle without the
Attachments:					
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*Date format: M/d/yyyy Date of Conception	or as set in Windo	ows on your compl	iter. (Control Panel - Re	egionai Settings)	
Document Reference	(e a doclink)				
Date of First written de					····
sketch or drawing	occupation,				
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Date of First Commerc	cial use				
Document Reference	(e.g.doclink)				
Inventor(s)					
Inventors (Each must h	nave contributed sign	gnificantly to the cl	aimed invention.)		
Name For inventors who are Select name from the O If you type the name ar address book, associat this document.	Goodyear Address Ind it does not match	Book. In the	Locatio	on	Dept. No. (<i>i.e.</i> D/462B)
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	of Each Inventor							
Name		Contribution						
Robert Benedict/NA/GDYR								

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Γitle	Name	User ID	Location			Department		
			Location			(i.e.D/462B)		
Most appropriat e Mgr.	Pete Shepler/NA/G DYR	T463C10	Akron - Technical Center			480c		
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Form Submitted By	Robert Benedict	t410c32	Akron - Te	kron - Technical Center		480c		
torney								
Keywords: RFID, transponder TPMS Patent #'s/ Publications:		r, tire,			11 Classes			
			Patent Application Start Date:			t 09/13/2002		
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DN No.(s): DN2003-177			Sub-Status:		Filed			
Status: Closed		· · · · · · · · · · · · · · · · · · ·	Closed On	ı :	10/24/	2003		
Report Statu	ıs:	RS Closed						
Atty./Commi On:	ittee Notified	10/09/2001		ID No.:		ID2001	1-430	
Priority:				Date subm		10/09/		
U.S. Patent	No.:			Last Sub-S Review Da		09/19/	2003	

Attachments: PCT Publication No.	<u>:</u>	European Patent Publication No.:				
Invention Disclosure						
Sub-Status History:	3/19/02 - Deferred 9/13/02 - Priority 10/22/2003 - Filed	# of Days Since Submitted:	1322			
# of Days To Close:	745					
Attorney/Committee						
Attorney(s):	Dick O'Planick/NA/GDYR	Registration No(s).:	29096			
Committee:	Goodyear Tire-Passenger and Truck					

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